

SAMPLE PAPER FOR PRE-ASSESSMENT OF IPFP CANDIDATES Phase II- (Batch IV) 2022-23

SECTION 1 (90 MINUTES – 80 POINTS)

A total of 90 minutes is available for this section. Each question is worth 1 point.

TEACHING EFFECTIVENESS

1. According to revised Blooms' Taxonomy of educational objectives, knowledge has four types, the procedural knowledge is best described as _____.
 - A. it comprises ways of doing things, such as behavioral and mental activities
 - B. it consists of information about what is true or false and takes such forms as propositions, images, and linear orderings
 - C. it consists of thinking about one's own cognitions
 - D. it includes general ideas, principles, and distinctions

2. One of the most influential frameworks for education was formulated in the 1950s by a group of researchers led by Benjamin Bloom and published in *Taxonomy of Educational Objectives: The Classification of Educational Goals*, in 1956 (republished and updates several times since then). Which of the following is not a part of Bloom's Taxonomy?
 - A. Affective
 - B. Cognitive
 - C. Linguistic
 - D. Psychomotor

3. Engaging students in thinking about their own learning is an important step towards active learning. What is the technical term for this?
 - A. Brainy Ponder
 - B. Doublethink
 - C. Metacognition
 - D. Self-consideration

SYLLABUS DESIGN

4. During the designing process, developers use principle of continuity, the concept of continuity in curriculum designing is referred as _____.
- A. horizontal alignment of the curriculum
 - B. linkage of information with other discipline
 - C. order of the activities that occur
 - D. **vertical integration of curriculum design**

STUDENT ASSESSMENT

5. An assessment that is generally carried out throughout a course is called _____.
- A. contemporary assessment
 - B. diagnostic assessment
 - C. **formative assessment**
 - D. summative assessment
6. If a test developer interested to enhance the reliability of the test, he/she is basically aimed at _____.
- A. align the content with the table of specification
 - B. **consistency of the scores produced on repeated administration**
 - C. focus on constructs measured by test
 - D. relevance of the content reflected in the test

TECHNOLOGY IN EDUCATION

7. The blended MOOC is a form of flipped classroom using _____.
- A. in person and online activities and students choose how to take their course
 - B. **materials from another institution or instructor outside of class and then come to a class meeting for discussions or in-class activities**
 - C. school activities but take online courses in addition to their traditional face-to-face courses
 - D. traditional class structure of listening to a lecture in class and completing homework activities

8. A learning management system (LMS) is _____.
- A. A software application for the administration, documentation, tracking, reporting, automation and delivery of educational courses, training programs, or learning and development programs
 - B. An organized collection of structured information, or data, typically stored electronically in a computer system
 - C. The knowledge and skills students are expected to learn, which include learning standards or learning objectives and the units and lessons that teachers teach
 - D. The practice of distributing or providing access to digital media, such as computer programs, multimedia (audio, images and video), documents or electronic books

RESEARCH MANAGEMENT

9. If a teacher is interested to conduct research on topic "A study on how a school grading policy change affects student learning." He/ She will use _____.
- A. action research
 - B. archival research
 - C. case study
 - D. correlational research
10. A literature review is an important part of the research process because _____.
- A. It is a summary of what literature is available on your topic
 - B. It sets the baseline of the state of knowledge on the chosen topic, and thus allows students to demonstrate how their work will advance the state of knowledge
 - C. Researchers like to visit the library and read generally around their topic
 - D. Supervisors like to create more reading for students

MENTORING

11. Without good mentors the quality of teaching and learning offered by new teachers is demonstrably less effective and new teachers' experience _____.
- A. more stress and anxiety
 - B. sense of responsibility
 - C. strength and courage
 - D. sense of independence

LEADERSHIP SKILLS

12. Leadership models tended to dominate the understanding of leadership within higher education sector and resonate positively with their apparent foundation upon human interactions, which matches the demands of faculty and campus-based leadership roles are _____.
- A. collaborative models
 - B. collegial models
 - C. individualistic models
 - D. **transformative models**
13. All of the following are examples of a participative leadership style EXCEPT:
- A. **Autocratic leadership**
 - B. Consensus leadership
 - C. Consultative leadership
 - D. Democratic leadership

GRANT WRITING

14. Write the section of significance your proposal with the Triple G" Formula (Grab, Gap, Get), the Grab here is referred to _____.
- A. How the project will be executed?
 - B. What are the outcomes of the project?
 - C. What has not been addressed so far?
 - D. **Why the project is important?**
15. What is a grant proposal?
- A. A letter written with the aim of receiving financial help
 - B. A proposal written by a donor to a grant seeker offering funding
 - C. **A proposal written with the aim of receiving financial help**
 - D. An expression of interest for donors asking for funding

ACADEMIC INTEGRITY

16. Borrowing someone else's ideas or words but failing to properly document the original source is called _____.
- A. editing
 - B. paraphrasing
 - C. **plagiarism**
 - D. writer's block

GENERAL

17. Most commonly four types of professional doctorates are awarded by the universities namely: Academic, Professional, Higher and Honorary. Professional doctorate is usually awarded for _____.

- A. celebrate an individual's achievements
- B. later in a person's career, as a means of recognizing esteemed researchers or practitioners
- C. original research and scholarship in traditional academic subjects
- D. work that contributes directly to knowledge or practice in a specific vocational field

SECTION 2 (90 MINUTES – 70 POINTS)

Reading

Questions 1-9 (total 35 points)

Please read the enclosed paper/article (Annexure-A), and respond to the questions that follow:

Kaliisa, R., Rienties, B., Mørch, A. I., & Kluge, A. (2022). Social Learning Analytics in Computer-Supported Collaborative Learning Environments: A Systematic Review of Empirical Studies. *Computers and Education Open*, 100073. DOI: 10.1016/j.caeo.2022.100073

1. Which questions about learning and teaching have been addressed by SLA? (3 points)

2. Please explain in your own words what you think differentiated instruction means and why it matters. (3 points)

Essay Question

Questions 10-12 (total 35 points)

3. What are your future research plans? How do you think that it will contribute in socio-political /developmental / environmental /economic growth of the nation? (10 Points)